

$$E_s \text{ of } R=1/3 = E_s \text{ of } R=1/6 \quad E_s \text{ of } R=1/3 = 2X E_s \text{ of } R=1/6$$

HARQ Type II/III                      Non HARQ

FIG. 1

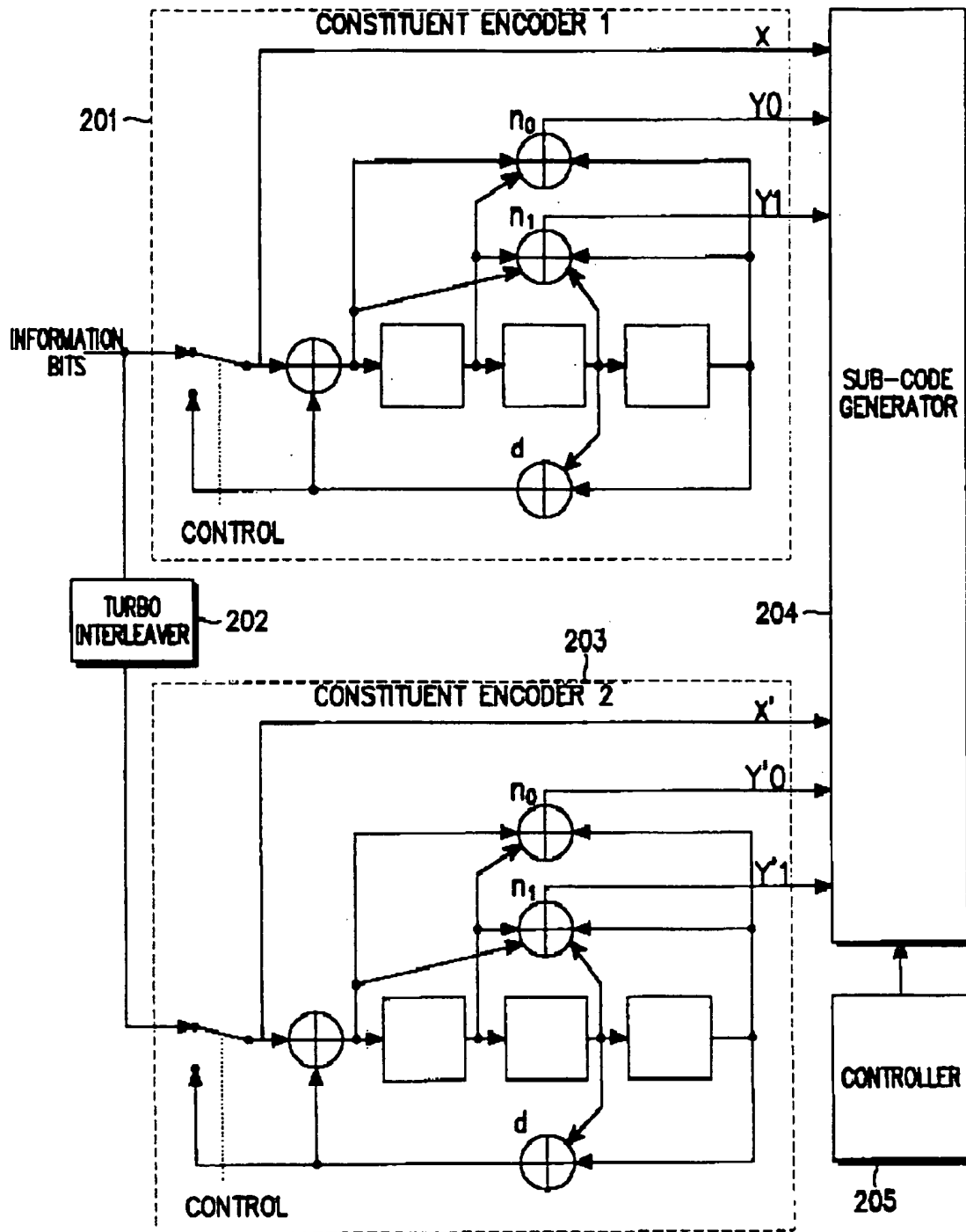


FIG. 2

Throughput of HARQ Type 1/11 with  $R=1/3$  turbo codes over AWGN  
Max iteration=8, Trblk=496bits @24.8kbps

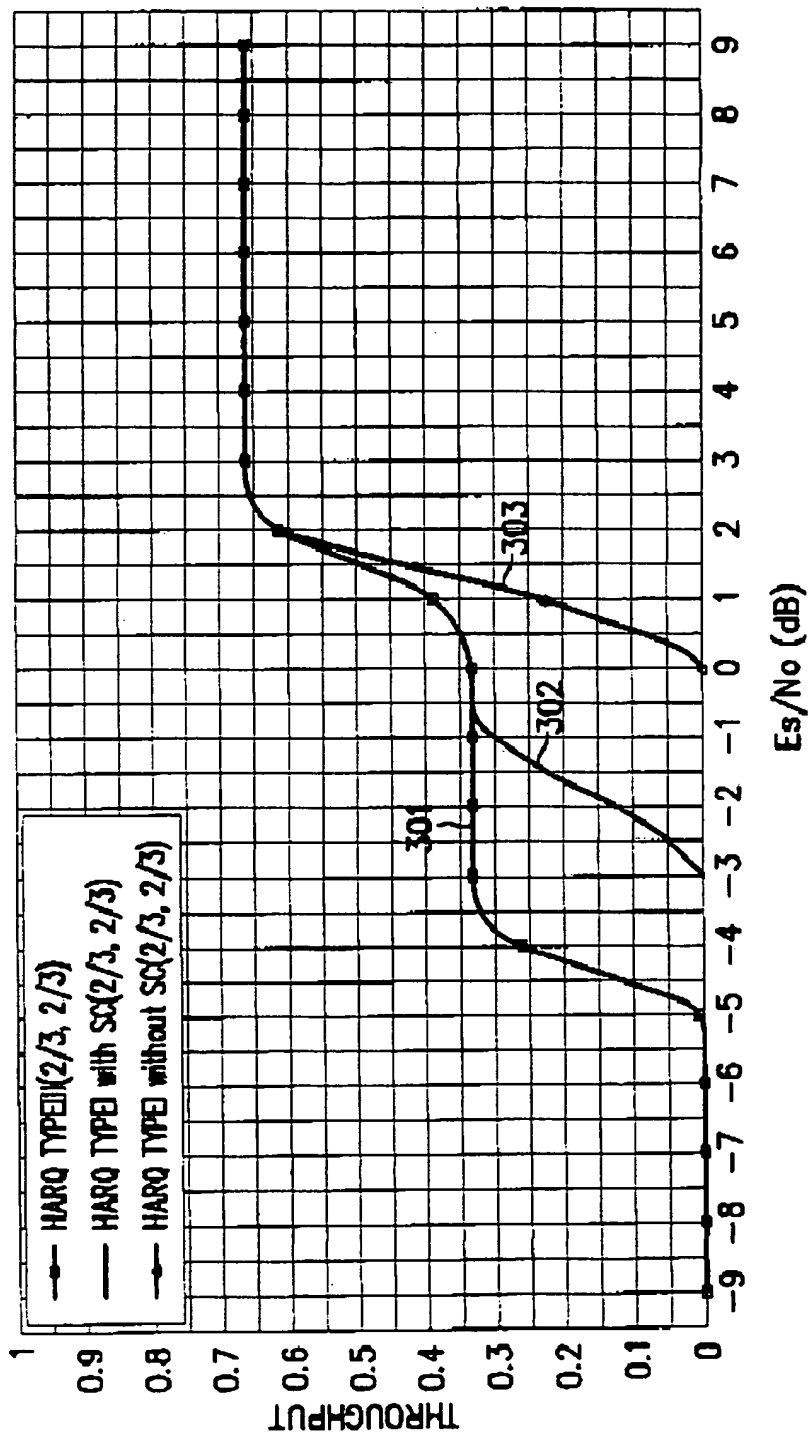


FIG. 3

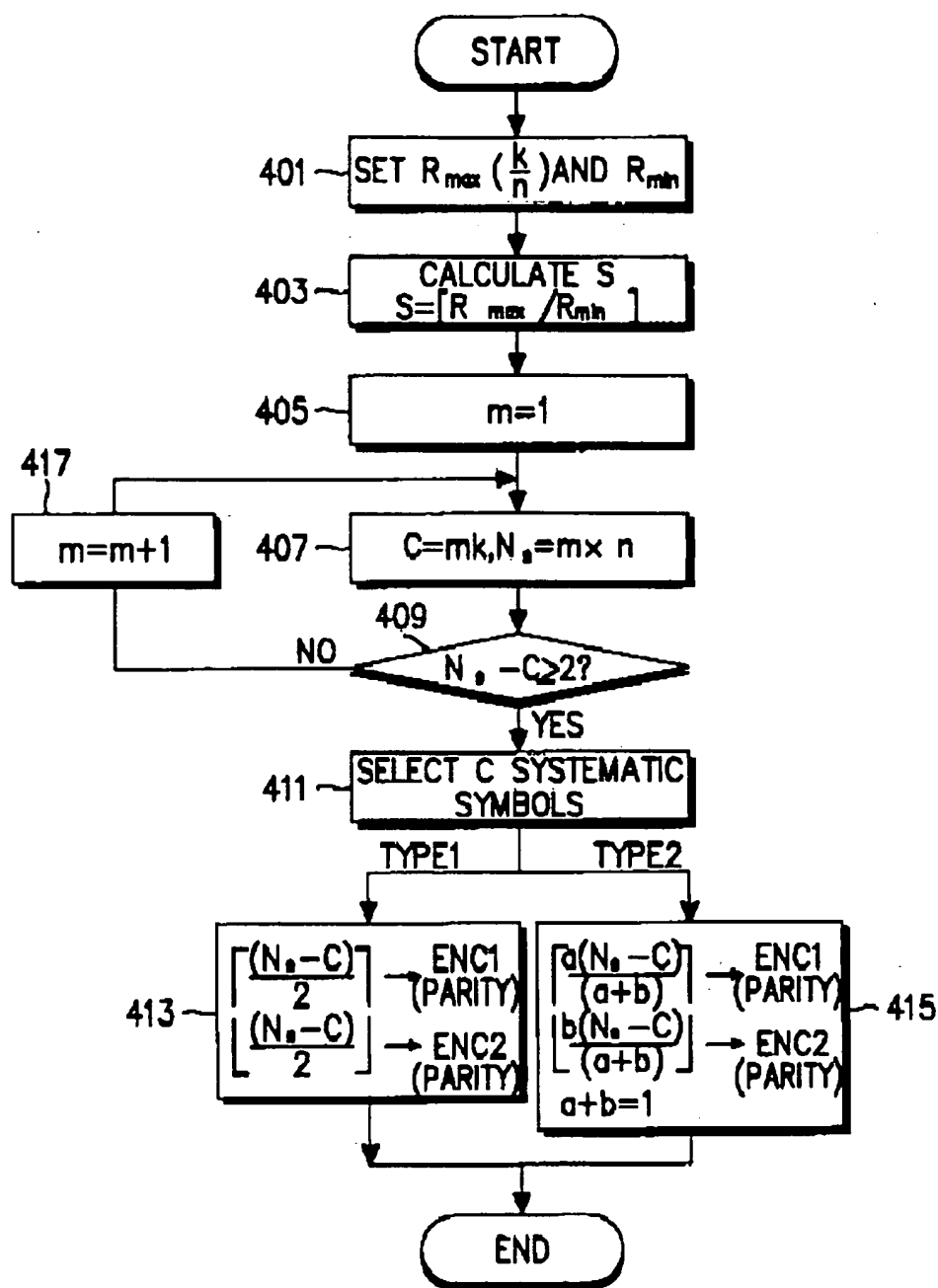


FIG. 4

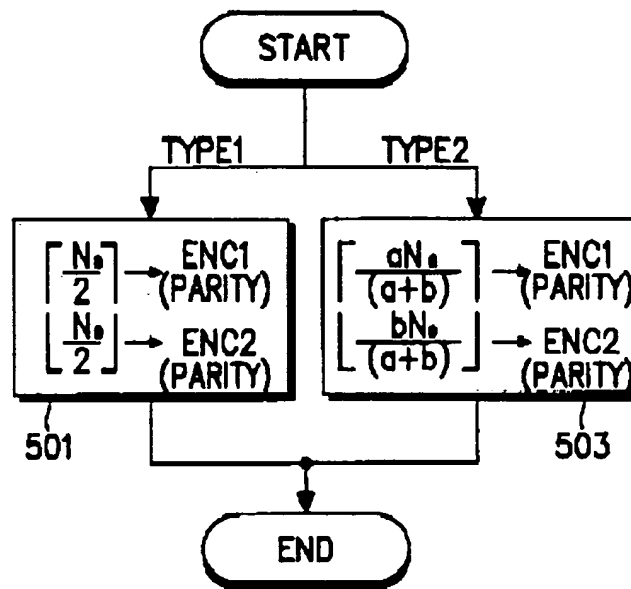


FIG. 5

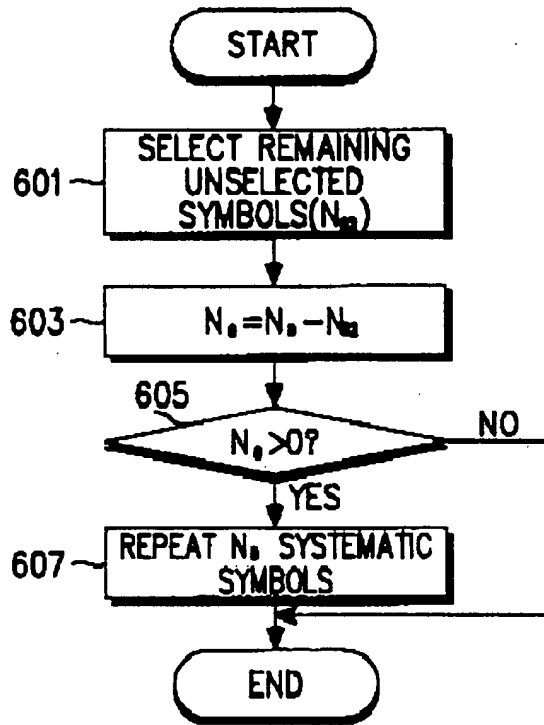


FIG. 6